

SEQUENCE LISTING

<110> KANNOUCHE, PATRICIA

MAUFFREY, PHILLIPE

PINON-LATAILLADE, GHISLAINE

BIARD, DENIS

ANGULO-MORA, JAINE

<120> SEQUENCES CODING FOR KIN17 PROTEIN AND THEIR APPLICATIONS

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<140> 09/555,529

<141> 2000-07-24

at <150> PCT/FR98/02667

<151> 1998-12-09

<150> FR97 15536

<151> 1997-12-09

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<170> PatentIn version 3.0

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Ser His Gln Arg Gln Leu Leu Leu Ala Ser Glu Asn Pro Gln Gln Phe
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Met Asp Tyr Phe Ser Glu Glu Phe Arg Asn Asp Phe Leu Glu Leu Leu
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Arg Arg Arg Phe Gly Thr Lys Arg Val His Asn Asn Ile Val Tyr Asn
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Glu Tyr Ile Ser His Arg Glu His Ile His Met Asn Ala Thr Gln Trp
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Glu Thr Leu Thr Asp Phe Thr Lys Trp Leu Gly Arg Glu Gly Leu Cys
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Ser Gln Ser Ser Thr Gln Ser Lys Glu Lys Lys Lys Lys Ser Ala
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Leu Asp Glu Ile Met Glu Ile Glu Glu Glu Lys Lys Arg Thr Ala Arg
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Thr Asp Tyr Trp Leu Gln Pro Glu Ile Ile Val Lys Ile Ile Thr Lys
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Lys Leu Gly Glu Lys Tyr His Lys Lys Lys Ala Ile Val Lys Glu Val
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Ile Asp Lys Tyr Thr Ala Val Val Lys Met Ile Asp Ser Gly Asp Lys
210 215 220

Leu Lys Leu Asp Gln Thr His Leu Glu Thr Val Ile Pro Ala Pro Gly
225 230 235 240

Lys Arg Ile Leu Val Leu Asn Gly Gly Tyr Arg Gly Asn Glu Gly Thr
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Leu Glu Ser Ile Asn Glu Lys Thr Phe Ser Ala Thr Ile Val Ile Glu
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 35 40 45
 Ser His Gln Arg Gln Leu Leu Leu Ala Ser Glu Asn Pro Gln Gln Phe

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<213> Homo sapiens

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Lys Gln Cys Arg Asp Glu Asn Gly Phe Lys Cys His Cys Met Ser Glu
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Ser His Gln Arg Gln Leu Leu Leu Ala Ser Glu Asn Pro Gln Gln Phe
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Met Asp Tyr Phe Ser Glu Glu Phe Arg Asn Asp Phe Leu Glu Leu Leu
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Arg Arg Arg Phe Gly Thr Lys Arg Val His Asn Asn Ile Val Tyr Asn
85 90 95

Glu Tyr Ile Ser His Arg Glu His Ile His Met Asn Ala Thr Gln Trp
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Gln Asp Leu Asp Asp Glu Glu Lys Thr Ala Lys Phe Ile Glu Glu Gln
165 170 175

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attctagttt taaatggagg ctacagagga aatgaaggta ccctagaatc catcaatgag     240
aagacttttt cagctactat cgtcattgaa actggccctt taaaaggacg cagagttgaa     300
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<210> 34

<211> 333

<212> DNA

<213> Mus sp.

<400> 34

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gacaggctga aactggacca gactcattta gagacagtca ttccggcccc ggggaaaagg     180
gttctagttt taaatggagg ctacagagga aatgaaggca ctctcgaatc catcaatgag     240
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<210> 35

<211> 310

<212> PRT

<213> Homo sapiens

<400> 35

Pro Arg Gly Leu Ile Leu Glu Ile Leu Glu Val Ala Leu Leu Tyr Ser

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		20						25						30	
Glu	Gly	Leu	Tyr	Gly	Leu	Leu	Tyr	Ser	Thr	Tyr	Arg	His	Ile	Ser	Leu
		35					40					45			
Tyr	Ser	Leu	Tyr	Ser	Leu	Tyr	Ser	Ala	Leu	Ala	Ile	Leu	Glu	Val	Ala
		50				55					60				
Leu	Leu	Tyr	Ser	Gly	Leu	Val	Ala	Leu	Ile	Leu	Glu	Ala	Ser	Pro	Leu
		65			70					75					80
Tyr	Ser	Thr	Tyr	Arg	Thr	His	Arg	Ala	Leu	Ala	Val	Ala	Leu	Val	Ala
				85					90					95	
Leu	Leu	Tyr	Ser	Met	Glu	Thr	Ile	Leu	Glu	Ala	Ser	Pro	Ser	Glu	Arg
			100					105					110		
Gly	Leu	Tyr	Ala	Ser	Pro	Leu	Tyr	Ser	Leu	Glu	Leu	Tyr	Ser	Leu	Glu
		115					120					125			
Ala	Ser	Pro	Gly	Leu	Asn	Thr	His	Arg	His	Ile	Ser	Leu	Glu	Gly	Leu
		130				135					140				
Thr	His	Arg	Val	Ala	Leu	Ile	Leu	Glu	Pro	Arg	Ala	Leu	Ala	Pro	Arg
		145			150					155					160
Gly	Leu	Tyr	Leu	Tyr	Ser	Ala	Arg	Gly	Ile	Leu	Glu	Leu	Glu	Val	Ala
			165						170					175	
Leu	Leu	Glu	Ala	Ser	Asn	Gly	Leu	Tyr	Gly	Leu	Tyr	Thr	Tyr	Arg	Ala
		180						185					190		
Arg	Gly	Gly	Leu	Tyr	Ala	Ser	Asn	Gly	Leu	Gly	Leu	Tyr	Thr	His	Arg
		195					200					205			
Leu	Glu	Gly	Leu	Ser	Glu	Arg	Ile	Leu	Glu	Ala	Ser	Asn	Gly	Leu	Leu
		210				215						220			
Tyr	Ser	Thr	His	Arg	Pro	His	Glu	Ser	Glu	Arg	Ala	Leu	Ala	Thr	His
		225			230					235					240
Arg	Ile	Leu	Glu	Val	Ala	Leu	Ile	Leu	Glu	Gly	Leu	Thr	His	Arg	Gly
			245						250					255	
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		260						265					270		
Arg	Gly	Val	Ala	Leu	Gly	Leu	Gly	Leu	Tyr	Ile	Leu	Glu	Gly	Leu	Asn
		275					280					285			
Thr	Tyr	Arg	Gly	Leu	Ala	Ser	Pro	Ile	Leu	Glu	Ser	Glu	Arg	Leu	Tyr
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<210> 36

<211> 311

<212> PRT

<213> Mus sp.

<400> 36

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Leu Glu Gly Leu Tyr Gly Leu Leu Tyr Ser Thr Tyr Arg His Ile Ser
35 40 45
Leu Tyr Ser Leu Tyr Ser Leu Tyr Ser Gly Leu Tyr Val Ala Leu Val
50 55 60
Ala Leu Leu Tyr Ser Gly Leu Val Ala Leu Ile Leu Glu Ala Ser Pro
65 70 75 80
Ala Arg Gly Thr Tyr Arg Thr His Arg Ala Leu Ala Val Ala Leu Val
85 90 95
Ala Leu Leu Tyr Ser Met Glu Thr Thr His Arg Ala Ser Pro Ser Glu
100 105 110
Arg Gly Leu Tyr Ala Ser Pro Ala Arg Gly Leu Glu Leu Tyr Ser Leu
115 120 125
Glu Ala Ser Pro Gly Leu Asn Thr His Arg His Ile Ser Leu Glu Gly
130 135 140
Leu Thr His Arg Val Ala Leu Ile Leu Glu Pro Arg Ala Leu Ala Pro
145 150 155 160
Arg Gly Leu Tyr Leu Tyr Ser Ala Arg Gly Val Ala Leu Leu Glu Val
165 170 175
Ala Leu Leu Glu Ala Ser Asn Gly Leu Tyr Gly Leu Tyr Thr Tyr Arg
180 185 190
Ala Arg Gly Gly Leu Tyr Ala Ser Asn Gly Leu Gly Leu Tyr Thr His
195 200 205
Arg Leu Glu Gly Leu Ser Glu Arg Ile Leu Glu Ala Ser Asn Gly Leu
210 215 220
Leu Tyr Ser Ala Leu Ala Pro His Glu Ser Glu Arg Ala Leu Ala Thr
225 230 235 240
His Arg Ile Leu Glu Val Ala Leu Ile Leu Glu Gly Leu Thr His Arg

245

250

255

Gly Leu Tyr Pro Arg Leu Glu Leu Tyr Ser Gly Leu Tyr Ala Arg Gly
260 265 270

Ala Arg Gly Val Ala Leu Gly Leu Gly Leu Tyr Ile Leu Glu Gly Leu
275 280 285

Asn
cut Asn Thr Tyr Arg Gly Leu Ala Ser Pro Ile Leu Glu Ser Glu Arg Leu
290 295 300

Tyr Ser Leu Glu Ala Leu Ala
305 310